

Top 10 "5954350"

5 SEQUENCE LISTING

- <110> Maxygen ApS
- <120> New Interferon Beta-like Molecules
- <130> 2wo2
- <140>
- <141>
- <160> 38
- <170> PatentIn Ver. 2.1
- <210> 1
- <211> 840
- <212> DNA
- <213> Homo sapiens

25 <400> 1
acattctaac tgcaaccttt cgaagccttt gctctggcac aacaggtagt aggcgacact 60
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tccactacag ctctttccat gagctacaac ttgottggat tcctacaaag aagcagcaat 180
tttcagtgtc agaagctcct gtggcaattg aatgggaggc ttgaatactg cctcaaggac 240
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gccgcattga ccatctatga gatgctccag aacatctttg ctattttcag acaagattca 360
tctagcactg gctggaatga gactattgtt gagaacctcc tggctaattgt ctatcatcag 420
ataaaccatc tgaagacagt cctggaagaa aaactggaga aagaagattt caccagggga 480
aaactcatga gcagtctgca cctgaaaaga tattatggga ggattctgca ttacctgaag 540
35 gccaaggagt acagtcactg tgccctggacc atagtcagag tggaaatcct aagggaacttt 600
tacttcatta acagacttac aggttacctc cgaaactgaa gatctcctag cctgtgcctc 660
tgggactgga caattgcttc aagcattctt caaccagcag atgctgttta agtgactgat 720
ggctaatagta ctgcatatga aaggacacta gaagattttg aaatttttat taaattatga 780
40 gttattttta tttattttaa ttttattttg gaaaataaat tatttttggg gcaaaagtca 840

- <210> 2
- <211> 166
- <212> PRT
- <213> Homo sapiens

45 <400> 2
Met Ser Tyr Asn Leu Leu Gly Phe Leu Gln Arg Ser Ser Asn Phe Gln
1 5 10 15
50 Cys Gln Lys Leu Leu Trp Gln Leu Asn Gly Arg Leu Glu Tyr Cys Leu
20 25 30
Lys Asp Arg Met Asn Phe Asp Ile Pro Glu Glu Ile Lys Gln Leu Gln
35 40 45
55 Gln Phe Gln Lys Glu Asp Ala Ala Leu Thr Ile Tyr Glu Met Leu Gln
50 55 60
60 Asn Ile Phe Ala Ile Phe Arg Gln Asp Ser Ser Ser Thr Gly Trp Asn
65 70 75 80

005230" 6934960

5 Glu Thr Ile Val Glu Asn Leu Leu Ala Asn Val Tyr His Gln Ile Asn
85 90 95

10 His Leu Lys Thr Val Leu Glu Glu Lys Leu Glu Lys Glu Asp Phe Thr
100 105 110

Arg Gly Lys Leu Met Ser Ser Leu His Leu Lys Arg Tyr Tyr Gly Arg
115 120 125

15 Ile Leu His Tyr Leu Lys Ala Lys Glu Tyr Ser His Cys Ala Trp Thr
130 135 140

Ile Val Arg Val Glu Ile Leu Arg Asn Phe Tyr Phe Ile Asn Arg Leu
145 150 155 160

20 Thr Gly Tyr Leu Arg Asn
165

25 <210> 3
<211> 70
<212> DNA
<213> Artificial Sequence

30 <220>
<223> Description of Artificial Sequence: primer

35 <400> 3
ggctagcggt taaacttaag cttcgccacc atgaccaaca agtgcctgct ccagatcgcc 60
ctgctcctgt 70

40 <210> 4
<211> 70
<212> DNA
<213> Artificial Sequence

45 <220>
<223> Description of Artificial Sequence: primer

50 <400> 4
acaacctgct cggcttctg cagaggagtt cgaacttcca gtgccagaag ctcctgtggc 60
agctgaacgg 70

55 <210> 5
<211> 70
<212> DNA
<213> Artificial Sequence

60 <220>
<223> Description of Artificial Sequence: primer

<400> 5
gaacttcgac atccccgagg aaatcaagca gctgcagcag ttccagaagg aggacgccgc 60

92


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<400> 14
caggaagccg agcaggttgt agctcatcga tagggccgtg gtgctgaagc acaggagcag 60
ggcgatctgg                                         70
```

```
<210> 15
<211> 70
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: primer

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<400> 15
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caccagcatc                                     70
```

```
<210> 16
<211> 70
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: primer

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<400> 16
cactgcttac tggcttatcg aaattaatac gactcactat agggagaccc aagctggcta 60
gcgtttaaac                                     70
```

```
<210> 17
<211> 70
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: primer

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<400> 17
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ctggtgcttc                                     70
```

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

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<400> 18
agcagggcgga tctggagcag gcacttgttg gtcatggtgg cgaagcttaa gtttaaacgc 60
tagccagctt                                         70
```

5

<210> 19
<211> 40
<212> DNA
<213> Artificial Sequence

10

<220>
<223> Description of Artificial Sequence: primer

15

<400> 19
ccgtcagatc ctaggctagc ttattgcggt agtttatcac 40

20

<210> 20
<211> 32
<212> DNA
<213> Artificial Sequence

25

<220>
<223> Description of Artificial Sequence: primer

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30

<210> 21
<211> 77
<212> DNA
<213> Artificial Sequence

35

<220>
<223> Description of Artificial Sequence: primer

40

<400> 21
gctgaacggg cgcttgagtg actgcctgaa ggacaggatg aacttcgaca tccccgagga 60
aatccgccag ctgcagc 77

45

<210> 22
<211> 35
<212> DNA
<213> Artificial Sequence

50

<220>
<223> Description of Artificial Sequence: primer

<400> 22
tctccacgcg tacgatggtc caggcgcagt ggctg 35

55

<210> 23
<211> 70
<212> DNA
<213> Artificial Sequence

60

<220>
<223> Description of Artificial Sequence: primer

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<400> 23
caccacactg gactagtgga tccttatcag ttgcgcaggt agccggtcag gcggttgatg 60
aagtagaagt                                     70
```

```
<210> 24
<211> 31
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: primer

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<400> 24
catcagcttg ccggtggtgt tgtcctcctt c 31
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<210> 25
<211> 31
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: primer

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<400> 25
gaaggaggac aacaccaccg gcaagctgat g 31
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<210> 26
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer
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<400> 26
cacactggac tagtaagctt ttatcagttg cgcaggtagc 40
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<210> 27
<211> 47
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: primer

<400> 27
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<210>	28
<211>	29
<212>	DNA

[illegible]

<211> 30

10 <213> Artificial Sequence

<223> Description of Artificial Sequence: primer

ggcgtcctcc ttggtgaagt tctgcagctg

30

20 <211> 39

<213> Artificial Sequence

25 <223> Description of Artificial Sequence: primer

atatatccca agctttttatc agttgcgcag gtagccggt

39

<211> 30

<213> Artificial Sequence

<223> Description of Artificial Sequence: primer

40 cagctgcaga acttcaccaa ggaggacgcc

30

<211> 34

<213> Artificial Sequence

<223> Description of Artificial Sequence: primer

cgcggatcca gccacatga ccaacaagtg cctg

34

<211> 89

<213> Artificial Sequence

<223> Description of Artificial Sequence: primer

